



TITLE OF THE INVENTION

RENDERING DEVICE

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JUN 01 2004

Technology Center 2600

BACKGROUND OF THE INVENTION

Field of the Invention

[0001] The present invention relates to rendering devices and, more specifically, to a rendering device which can be incorporated in a drive assistant device. In more detail, the rendering device generates a display image of an area around a vehicle based on an image that is captured by an image capture device fixedly placed in the vehicle.

Description of the Background Art

[0002] The drive assistant device incorporating such a rendering device as described above has been actively researched and developed. A conventional-type drive assistant device is mounted in a vehicle, and generally includes an image capture device, a rudder angle sensor, a computing unit, a rendering device, and a display device. The image capture device is fixedly placed in a predetermined position in the vehicle, and the image capture device is provided for capturing an image of an area that is defined by the viewing angle of the image capture device. The resulting image is hereinafter referred to as a captured image. The rudder angle sensor is also fixed in a predetermined position in the vehicle, and detects to what degree the steering wheel of the vehicle is

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